

01-23-06

TFW 3754

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

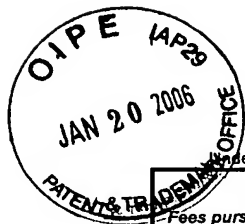
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/030,297-Conf. #9070
	Filing Date	December 21, 2001
	First Named Inventor	Helene Derand
	Art Unit	3754
	Examiner Name	J. Bastianelli
Total Number of Pages in This Submission	Attorney Docket Number	HO-P02352US0

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Return Receipt Postcard
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	FULBRIGHT & JAWORSKI L.L.P.		
Signature			
Printed name	Allen E. White, Ph.D.		
Date	January 20, 2006	Reg. No.	55,727



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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		Complete if Known	
<b>FEE TRANSMITTAL</b> <b>For FY 2005</b>		Application Number	10/030,297-Conf. #9070
		Filing Date	December 21, 2001
		First Named Inventor	Helene Derand
		Examiner Name	J. Bastianelli
		Art Unit	3754
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	Attorney Docket No.	HO-P02352US0	
<b>TOTAL AMOUNT OF PAYMENT</b>		<b>(\$)</b>	<b>180.00</b>

**METHOD OF PAYMENT** (check all that apply)

☒ Check    ☐ Credit Card    ☐ Money Order    ☐ None    ☐ Other (please identify): \_\_\_\_\_

☐ Deposit Account    Deposit Account Number: 06-2375    Deposit Account Name: Fulbright & Jaworski L.L.P.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below    ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17    ☒ Credit any overpayments

**FEE CALCULATION**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

**Total Claims**    **Extra Claims**    **Fee (\$)**    **Fee Paid (\$)**

\_\_\_\_\_ - = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

**Indep. Claims**    **Extra Claims**    **Fee (\$)**    **Fee Paid (\$)**

\_\_\_\_\_ - = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	_____	_____	_____	_____
_____ - 100 = _____ / 50 _____ (round up to a whole number) x _____ = _____				

**4. OTHER FEE(S)**

	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	
Other (e.g., late filing surcharge): <u>1806 Submission of an Information Disclosure Statement</u>	<u>180.00</u>

**SUBMITTED BY**

Signature	<u>Allen E. White</u>	Registration No. (Attorney/Agent)	<u>55,727</u>	Telephone	<u>(713) 651-8464</u>
Name (Print/Type)	<u>Allen E. White</u>	Date	<u>January 20, 2006</u>		



Application No. (if known): 10/030,297

Attorney Docket No.: HO-P02352US0

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 671535844 US in an envelope addressed to:

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on January 20, 2006  
Date

Signature

Julie Erwin

Typed or printed name of person signing Certificate

Registration Number, if applicable

(713) 651-5187

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Fee Transmittal (1 page)  
IDS (Citation) by Applicant (2 pages)  
Information Disclosure Statement (2 pages)  
Transmittal (1 page)  
Check in the amount of \$180.00



Docket No.: HO-P02352US0  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Helene Derand et al.

Application No.: 10/030,297

Confirmation No.: 9070

Filed: December 21, 2001

Art Unit: 3754

For: POLYMER VALVES

Examiner: J. Bastianelli

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

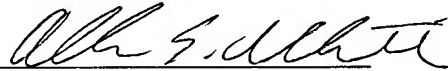
In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Our check in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p) is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 06-2375, under Order No. HO-P02352US0.

Dated: January 20, 2006

Respectfully submitted,

By 

Allen E. White

Registration No.: 55,727

FULBRIGHT & JAWORSKI L.L.P.

Fulbright Tower

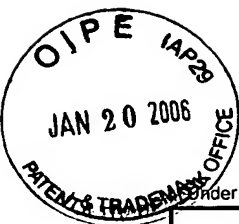
1301 McKinney, Suite 5100

Houston, Texas 77010-3095

(713) 651-5151

(713) 651-5246 (Fax)

Attorney for Applicant



PTO/SB/08A (10-01)

Approved for use through 10/31/2002.OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

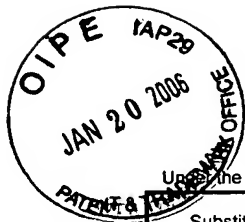
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<b>Substitute for form 1449A/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/030,297
				Filing Date	December 21, 2001
				First Named Inventor	Helene Derand
				Art Unit	3754
				Examiner Name	J. Bastianelli
Sheet	1	of	2	Attorney Docket Number	HO-P02352US0

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A1	US-20020125135	09-12-2002	GYROS	
	A2	US-20030029724	02-13-2003	GYROS	
	A3	US-20030053934	03-20-2003	GYROS	
	A4	US-20030054563	03-20-2003	GYROS	
	A5	US-20030129360	07-10-2003	GYROS	
	A6	US-20030143114	07-31-2003	GYROS	
	A7	US-20030156763	08-21-2003	GYROS	
	A8	US-20030173650	09-18-2003	GYROS	
	A9	US-20030211012	11-13-2003	GYROS	
	A10	US-20040058408	03-25-2004	GYROS	
	A11	US-20040096867	05-20-2004	GYROS	
	A12	US-20040099310	05-27-2004	GYROS	
	A13	US-20040120856	06-24-2004	GYROS	
	A14	US-20040202579	10-14-2004	GYROS	
	A15	US-20050019819	01-27-2005	GYROS	
	A16	US-20050042770	02-24-2005	GYROS	
	A17	US-20050141344	06-30-2005	GYROS	
	A18	US-20050153431	07-14-2005	GYROS	
	A19	US-20050153432	07-14-2005	GYROS	
	A20	US-20050153433	07-14-2005	GYROS	
	A21	US-20050153434	07-14-2005	GYROS	
	A22	US-20050179901	08-18-2005	GYROS	
	A23	US-20050186685	08-25-2005	GYROS	
	A24	US-20050202471	09-15-2005	GYROS	
	A25	US-20050214442	09-29-2005	GYROS	
	A26	US-20050277195	12-15-2005	GYROS	
	A27	US-20050279925	12-22-2005	GYROS	
	A28	US-6,322,682	01-08-1998	GYROS	
	A29	US-6,632,656	10-14-2003	GYROS	
	A30	US-6,653,625	11-25-2003	GYROS	
	A31	US-6,717,136	04-06-2004	GYROS	
	A32	US-6,812,456	11-02-2004	GYROS	
	A33	US-6,812,457	01-29-2004	GYROS	
	A34	US-6,852,851	02-08-2005	GYROS	
	A35	US-6,884,395	04-26-2005	GYROS	
	A36	US-6,919,058	07-19-2005	GYROS	
	A37	US-6,955,738	10-18-2005	GYROS	
	A38	US-6,967,101	11-22-2005	GYROS	
	A39	US-6,985,672	01-10-2006	GYROS	
	A40	US-6,990,290	01-24-2006	GYROS	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			

Examiner Signature		Date Considered	
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PTO/SB/08A (10-01)

Approved for use through 10/31/2002.OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 2

**Complete if Known**

Application Number	10/030,297
Filing Date	December 21, 2001
First Named Inventor	Helene Derand
Art Unit	3754
Examiner Name	J. Bastianelli
Attorney Docket Number	HO-P02352US0

B1	WO-99/58245	11/18/1999	GYROS		
B2	WO-00/25921	05/11/2000	GYROS		
B3	WO-00/40750	07/13/2000	GYROS		
B4	WO-00/62042	10/19/2000	GYROS		
B5	WO-01/02737	01/11/2001	GYROS		
B6	WO-01/30500	05/03/2001	GYROS		
B7	WO-04/083108	09-30-2004	GYROS		
B8	WO-04/083109	09-30-2004	GYROS		
B9	WO-04/103890	12/02/2004	GYROS		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See attached Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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